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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (original) A composition of matter ~~for delivering and/or affixing a stem cell to a target tissue comprising which comprises an anti-c-kit X anti-VCAM1 bispecific monoclonal antibody. a first moiety that specifically binds to the stem cell surface operably affixed to a second moiety that specifically binds to the surface of a cell in the tissue.~~
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)
7. (canceled)
8. (canceled)
9. (currently amended) The ~~composition~~ method of claim ~~[[1]]~~46, wherein the stem cell is a mammalian stem cell.
10. (canceled)
11. (original) The ~~composition~~ method of claim ~~[[9]]~~46, wherein the stem cell is an embryonic stem cell.
- 12-45. (canceled)

46. (Withdrawn - currently amended) A method for delivering ~~and/or affixing~~ a stem cell to a diseased or injured myocardial tissue ~~a subject's target tissue~~ comprising:
(a) contacting the stem cell with the composition of matter of claim 1 so that the stem cell binds to the composition of matter to produce an armed stem cell; and
(b) contacting the diseased or injured myocardial tissue with the armed stem cell so as to deliver the stem cell to the said myocardial tissue.
~~contacting the tissue with the stem cell and a composition of matter comprising a first moiety that specifically binds to the stem cell surface operably affixed to a second moiety that specifically binds to the surface of a cell in the tissue.~~
- 47.-91. (canceled)
92. (New) The ~~composition~~ of claim ~~[[1]]~~46, wherein the stem cell is a marrow stem cell.